Docket No.	

## COMBINED DECLARATION/POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	PASS PILIPA ANII	FEEDBACK SYSTEM	
			specification of which
(check one)	X is attached	hereto.	
	was filed or Application	n i Serial No	as 
<u> </u>		red and understand the contents ended by any amendment refers	
	•	ose information which is materi 37, Code of Federal Regulations	
any foreign appli identified below a	cation(s) for patent of	benefits under Title 35, United or inventor's certificate listed	below and have also
before that of the a	application on which pr		cate having a filing date
	pplication on which pr		cate having a filing date  Priority Claimed
Prior Foreign Appl	ipplication on which prilication(s)  JAPAN	iority is claimed:  27/06/2003	
Prior Foreign Appl	ipplication on which pri	iority is claimed:	Priority ClaimedX_ Yes No
Prior Foreign Appl	ipplication on which prilication(s)  JAPAN	iority is claimed:  27/06/2003	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Serial No.)	(Filing Date)	(Status-	patented, pendir	ng, abandoned)
(Appln. Serial No.)	(Filing Date)	(Status-p	patented, pendir	ng, abandoned)
I hereby appoint prosecute the patent app and Trademark Office co Jr. (Reg. No. 28,149); 28,562); Paul Devinsky (E. Fogarty (Reg. No. 36,976); and Wilhler	nnected therewith: Rap Kenneth L. Cage (Reg. (Reg. No. 28,553); Edwa (139); Brian E. Ferguso	e and to transa phael V. Lupo . No. 26,151) ard E. Kubasion (Reg. No. 3	ct all business (Reg. No. 28,3); Stanislaus A ewicz (Reg. No	in the U.S. Patent 63); Jack Q. Lever ksman (Reg. No. 30,020), Michael
Please address all corresp	oondence and telephone	calls to:		
	Jack Q. Lever, Jr. McDERMOTT, WILL 600 Thirteenth Street, 1 Washington, D.C. 20 (202) 756-8000	N.W.		
	gned. In the event of a	as to any ac thout direct of change in the	tion to be taker communication persons from	in the Patent and between the U.S. whom instructions
I hereby declare all statements made on statements were made w punishable by fine or imp Code and that such willfi- patent issued thereon.	ith the knowledge that w prisonment, or both, und	are believed to villful false state to 100 t	to be true; and attements and the of Title 18 of	further that these like so made are f the United States
Full name of sole or first	inventor Shiro DO	SHO		
	00			
Inventor's signature Residence*	Osaka Japan	s/w	Date <u>March</u> Citizenship	10, 2004 Japan

Post Office Address 3-3-5-202, Hachizuka, Ikeda-shi, Osaka 563-0024, Japan

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Inventor's signatureResidence*	Takashi Morte Osaka, Japan	Date March 10, 2004 Citizenship Japan
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Full name of third inv	ventor Kazuaki SOGAWA	
	CITOI Kazuaki BOGAWA	
Inventor's signature		Date March 10, 2004
Inventor's signature _ Residence*	Mayuaki Sogawa Osaka, Japan	Date March 10, 2004 Citizenship Japan

<sup>\*</sup> City and State, or City and Country for foreign inventors

Docket No.: 60188-803

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Shiro DOSHO, et al.

Confirmation Number:

Serial No.:

Group Art Unit:

Filed: March 15, 2004

Examiner: Unknown

For:

LOW-PASS FILTER AND FEEDBACK SYSTEM

## **ASSOCIATE POWER OF ATTORNEY**

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned Principal Attorney of record hereby appoints the following Attorneys as his Associates with regard to the above-identified application: Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. 46,692; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Gene Z. Rubinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 48,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; and Wei-Chen Chen and Tomoki Tanida, admitted under 37 CFR 10.9(b) all of

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Please continue to address all communications to the undersigned

March 15, 2004

Michael E. Fogarty Registration No. 36,139 Attorney for Applicant